

Science in the National Interest

Lawrence Livermore National Laboratory (LLNL) is a premier research facility that conducts some of the nation's most innovative science. Our primary focus is national security, whether it's ensuring the safety and security of the nation's nuclear stockpile, developing capabilities to strengthen U.S. military forces and homeland security, or preventing the worldwide spread and use of weapons of mass destruction. Our work extends to other areas of pressing national need, such as cleaning up the environment, battling cancer, decoding the human genome, exploring the universe, and studying global warming.

To conduct science on such a grand scale, LLNL requires cutting-edge computational and experimental tools and state-of-the-art research facilities. The Laboratory's National Ignition Facility is the world's largest and most energetic laser. Our supercomputers are among the most powerful in the world. A wide range of administrative and operational functions—from efficient business practices to high-tech computer security to the safe use and disposal of hazardous materials—support our research work.

A Tradition of Excellence

Since its founding in 1952, the Laboratory has fostered a culture of intellectual innovation and integrity. Laboratory researchers have made numerous scientific and technological achievements, including breakthroughs in high-performance computing, magnetic and inertial confinement fusion, lasers and accelerators, climate science, and genomics and biotechnology. We collaborate with universities, other research institutions, and industry partners to bring the full weight of the nation's science and technology base to bear on solving problems of national and global importance.

The majority of our work is conducted for the National Nuclear Security Administration within the U.S. Department of Energy. Other key sponsors include the Department of Homeland Security and the Department of Defense.

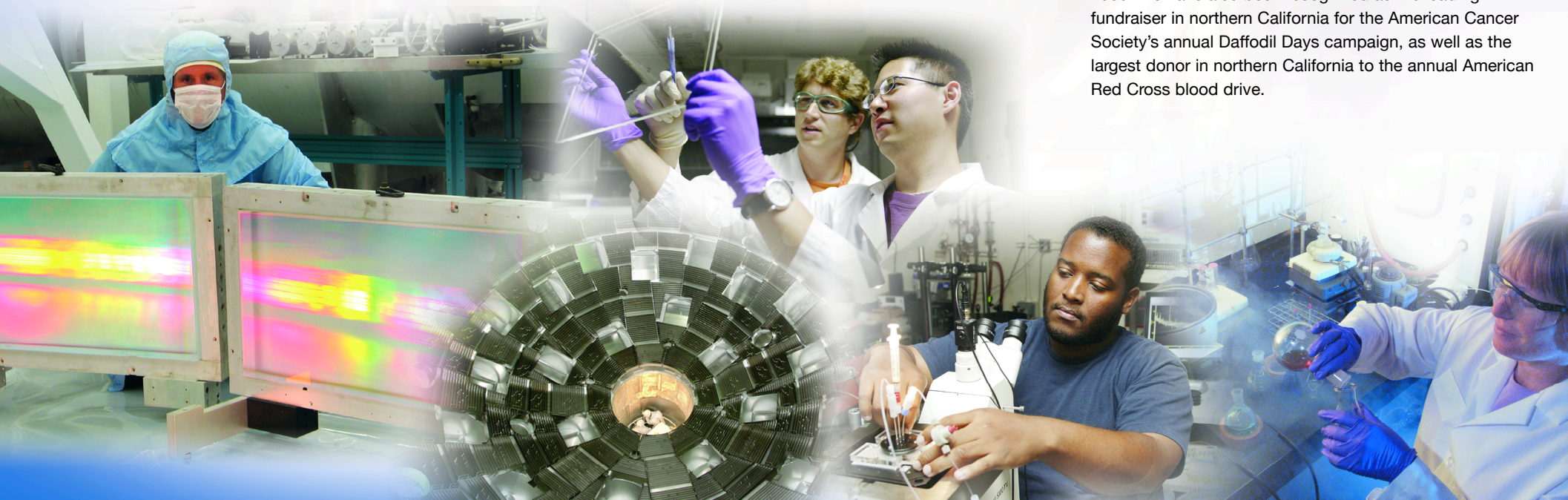
The Laboratory's annual budget is roughly \$1.5 billion. We have approximately 7,000 employees, the majority of whom live in Alameda, Contra Costa and San Joaquin counties. Our annual payroll is nearly \$778 million, making us the largest employer in the City of Livermore and the fourth largest in Alameda County. We are also one of the largest employers of City of Tracy residents.

A Community Partner

Being a good neighbor is a high priority for the Laboratory. We are involved in a wide variety of educational and diversity outreach programs, business partnerships, and economic development initiatives. Our agreements with universities and colleges support high-tech workforce training, and we have a wealth of K-12 science education programs. We also strive to increase the representation of minorities and women in science and engineering through educational and employment opportunities.

Roughly one-third of our annual budget is spent on procurements. This includes more than \$334 million worth of procurements in California, of which some \$185 million is spent in the Bay Area alone. In addition, approximately 42 percent of our industrial partnerships are with small businesses and start-up companies. About 20 percent of our active patent and copyright licenses are with California companies.

Lab employees are generous contributors to the community through volunteerism and charitable giving. Our HOME (Helping Others More Effectively) Campaign raises money for local nonprofit agencies and umbrella groups, with more than \$1 million given each year since 1995. We have also been recognized as the leading fundraiser in northern California for the American Cancer Society's annual Daffodil Days campaign, as well as the largest donor in northern California to the annual American Red Cross blood drive.



Visiting the Laboratory

LLNL is located in Livermore, California, about one hour east of San Francisco. Our public Web site provides a wealth of information about the Laboratory's programs and activities (www.llnl.gov).



Our Discovery Center has numerous science and technology exhibits on display. Community tours of the Laboratory are also available. Call (925) 422-4599 or visit our Public Affairs Web site for more information (<https://publicaffairs.llnl.gov/>).



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Lawrence Livermore National Laboratory

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SCIENCE THAT MATTERS

 Lawrence Livermore National Laboratory



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